

Amendments to the Specification:

Please replace the Abstract of the Disclosure with the following new abstract:

~~--In a magnetron comprising a choke coil which is connected between a cathode terminal and a capacitor and cooperates with the capacitor to form an LC filter circuit, the choke coil includes a series connection of first and second core type inductors and an air-core inductor, the first and second core type inductors, having respectively bar-like high-frequency absorbing members located within windings thereof, the air-core inductor not having a high-frequency absorbing member, the air-core inductor is connected to the cathode terminal, a gap having a width within 1mm to 6mm is present between the high-frequency absorbing members of the first and second core type inductors, and an insulating material is placed in the gap.~~
A magnetron that includes a choke coil which is connected at one end to a cathode terminal and at the other end to a capacitor to form an LC circuit. The choke coil is made up of a first core type inductor, a second core type inductor and an air-core inductor, connected to the cathode terminal, all of which are connected in series and where the first and second core type inductors are separated by a 1mm to 6mm gap. The first and second core type inductors have a bar like, high-frequency absorbing member located within their respective windings.--

Attachment: Replacement Sheet